

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A liquid crystal display device comprising:
a pair of glass substrates bonded to each other by a sealing material in the form of a frame provided therebetween;
liquid crystal held between the pair of glass substrates;
a reflective layer formed on one of the glass substrates at the liquid crystal side; and
an alignment film formed over the reflective layer at the liquid crystal side;
wherein a glass surface of said one of the glass substrates has a roughened area, ~~which is roughened and a~~ the roughened area being recessed relative to a flat planar area of the surface which is flat and surrounds the roughened area;
the alignment film is formed ~~in-over~~ over the recessed roughened area~~[[,]]~~; and
the sealing material is formed ~~in-over~~ over the flat planar area.

2. (Currently Amended) The liquid crystal display device according to Claim 1, wherein a boundary of the roughened area and the flat planar area is located between an inside periphery of the sealing material and a periphery of the alignment film.

3. (Previously Presented) The liquid crystal display device according to Claim 1, wherein the reflective layer has a plurality of apertures therein.

4. (Currently Amended) The liquid crystal display device according to Claim 1, further comprising a color filter layer and a protective layer protecting the color filter, which are provided between the reflective layer and the alignment film and in the roughened area of said one of the glass substrates.

5. (Previously Presented) An electronic apparatus comprising a liquid crystal display device according to Claim 1.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Currently Amended) A liquid crystal display device comprising:

- a front glass substrate and a backside glass substrate bonded together by a sealing material;
- a liquid crystal disposed between said front and backside glass substrates;
- a first alignment film formed on a liquid crystal side of said front glass substrate;
- a second alignment film formed on a liquid crystal side of said glass backside substrate;
- a glass surface of said backside glass substrate is composed of a peripheral flat area peripherally surrounding an that surrounds a roughened area, the roughened area being recessed relative to the peripheral flat area of the surface and that contains containing a plurality of protrusions and recesses[[,]]; wherein said second alignment film is disposed within said roughened area that contains said plurality of protrusions and recesses and said sealing material is formed on said flat area; and
- a plurality of spacers dispersed between said first and second alignment films.

11. (Currently Amended) A liquid crystal display device according to Claim 10, wherein a reflective layer, an insulating layer and a color filter layer are disposed on said backside glass substrate on said roughened area that contains said plurality of protrusions and recesses.

12. (Previously Presented) A liquid crystal display according to Claim 11, wherein said reflective layer contains a plurality of apertures therein.

13. (Currently Amended) A liquid crystal display device according to Claim 10, wherein a transfective layer, an insulating layer and a color filter layer are disposed on said backside glass substrate on said roughened area than contains said plurality of protrusions and recesses.

14. (Previously Presented) A liquid crystal display according to Claim 13, wherein said transfective layer contains a plurality of apertures therein.

15. (Previously Presented) A liquid crystal display device according to Claim 10, further comprising a light source.

16. (Currently Amended) A liquid crystal device comprising:

a liquid crystal disposed between a front glass substrate and a backside glass substrate;

a polarizer, a retardation plate, a plurality of pixel electrodes, a plurality of scanning lines, and a first alignment film disposed on said front glass substrate;

said backside glass substrate ~~is composed of~~ having a surface including peripheral flat planar area peripherally surrounding an and a roughened area, the roughened area containing a plurality of protrusions and recesses, and the roughened area being recessed relative to the planar area of the surface;

a reflective layer, an insulating layer, a color filter layer, a protective layer, a plurality of transparent electrodes, and a second alignment film disposed on said roughened area containing a plurality of protrusions and recesses;

a sealing material disposed on said ~~flat~~ planar area of backside glass substrate; and

a plurality of spacers disposed between said first and second alignment films.

17. (Currently Amended) A liquid crystal device comprising:

a glass substrate having a ~~recessed~~ glass surface including a roughened portion inboard of a flat peripheral portion, the roughened portion being recessed relative to the flat peripheral portion;

a reflective layer formed on said ~~recessed~~ roughened portion for reflecting incident light; and

a sealing material disposed on said flat peripheral portion around said ~~recessed~~ roughened portion.

18. (Currently Amended) A liquid crystal device comprising:

a pair of glass substrates opposing each other, one of said glass substrates having a ~~recessed~~ roughened portion that is recessed relative to a planar surface of said glass substrate; and

an alignment film disposed on said ~~recessed~~ roughened portion spaced apart from the edges of said ~~recessed~~ roughened portion.

19. (Currently Amended) A liquid crystal device according to Claim 18 further comprising a reflecting layer disposed between said glass substrate having said ~~recessed~~ roughened portion and said alignment film for reflecting incident light.

20. (Currently Amended) A liquid crystal device according to Claim 18, wherein said ~~substrate having said recessed portion also includes a flat peripheral area~~ planar surface is outboard of said edges of said ~~recessed~~ roughened portion.